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PTO/SB/96 (09-04)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Illumigen Biosciences, Inc.

Application No./Patent No.: 10/520,322 Filed/Issue Date: July 3, 2003

Entitled: METHODS AND COMPOSITIONS FOR DIAGNOSING HEPATOCELLULAR CARCINOMA

Illumigen Biosciences, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ % **undivided interest.**

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

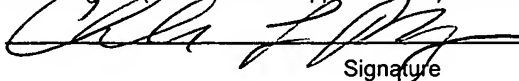
B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Gary Rosenberg To: Illumigen Biosciences, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature

Charles Magness

Printed or Typed Name

President, Illumigen Biosciences, Inc.

Title

8/31/05

Date

206-378-0400

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

WHEREAS, I, Gary ROSENBERG, (hereinafter referred to as ASSIGNOR), having a post office address of 200 West Mercer Street, Suite E-412, Seattle, Washington, 98119, United States of America, am a joint inventor of an invention entitled "METHODS AND COMPOSITIONS FOR DIAGNOSING HEPATOCELLULAR CARCINOMA," as described and claimed in the following patent applications:

1. Provisional United States Patent Application No. 60/393,982, filed July 3, 2002;
2. International Patent Application No. PCT/US03/020841, filed July 3, 2003;
3. United States Utility Patent Application No. 10/520,322, filed December 30, 2004, based on PCT/US03/020841;
4. European Patent Application No. 03763113.2, filed July 3, 2003, based on PCT/US03/020841; and
5. Japanese Patent Application No. 2004-519774, filed July 3, 2003, based on PCT/US03/020841.

WHEREAS, ILLUMIGEN BIOSCIENCES. INC. (hereinafter referred to as ASSIGNEE), located at 2203 Airport Way So., Suite 450, Seattle, Washington, 98134, United States of America, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention,

application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests that any letters patent that may be granted issue to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

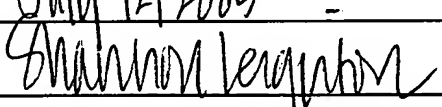
7-12-05
Date

By 
Gary ROSENBERG

STATE OF Washington)
COUNTY OF King) ss.

I certify that I know or have satisfactory evidence that Gary ROSENBERG is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated July 12, 2005
Signature of Notary Public 
Printed Name SHANNON ELISE LEIGHTON
My appointment expires MY APPOINTMENT EXPIRES: 5-25-08

ASSIGNMENT

WHEREAS, I, Gary ROSENBERG, (hereinafter referred to as ASSIGNOR), having a post office address of 200 West Mercer Street, Suite E-412, Seattle, Washington, 98119, United States of America, am a joint inventor of an invention entitled "METHODS AND COMPOSITIONS FOR DIAGNOSING HEPATOCELLULAR CARCINOMA," as described and claimed in the following patent applications:

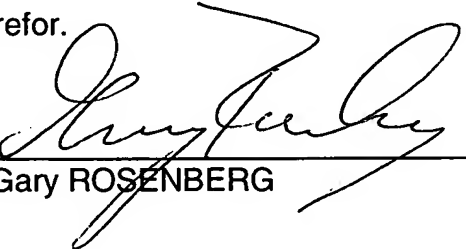
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5. Japanese Patent Application No. 2004-519774, filed July 3, 2003, based on PCT/US03/020841.

WHEREAS, ILLUMIGEN BIOSCIENCES. INC. (hereinafter referred to as ASSIGNEE), located at 2203 Airport Way So., Suite 450, Seattle, Washington, 98134, United States of America, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention,

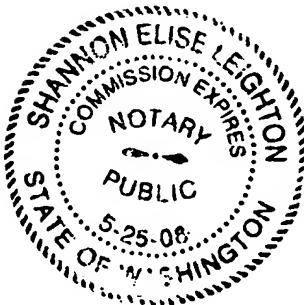
application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests that any letters patent that may be granted issue to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

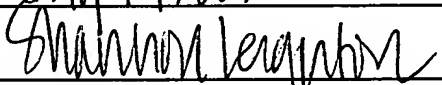
7-12-05
Date

By 
Gary ROSENBERG

STATE OF Washington)
COUNTY OF King) ss.

I certify that I know or have satisfactory evidence that Gary ROSENBERG is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated July 12, 2005
Signature of Notary Public 
Printed Name SHANNON ELISE LEIGHTON
My appointment expires MY APPOINTMENT EXPIRES: 5-25-08

ASSIGNMENT

WHEREAS, we, Michael KATZE, Roger BUMGARNER, and Mariya SMIT, (hereinafter referred to as ASSIGNORS), having post office addresses of 3012 East Yesler Way, Seattle, Washington, 98122, United States of America; 19116 64th Court NE, Kenmore, Washington, 98028, United States of America; and, 5210 104th Street SW, Mukilteo, Washington, 98275, United States of America, respectively, are joint inventors of an invention entitled "METHODS AND COMPOSITIONS FOR DIAGNOSING HEPATOCELLULAR CARCINOMA," as described and claimed in the following patent applications:

1. Provisional United States Patent Application No. 60/393,982, filed July 3, 2002;
2. International Patent Application No. PCT/US03/020841, filed July 3, 2003;
3. United States Utility Patent Application No. 10/520,322, filed December 30, 2004, based on PCT/US03/020841;
4. European Patent Application No. 03763113.2, filed July 3, 2003, based on PCT/US03/020841; and
5. Japanese Patent Application No. 2004-519774, filed July 3, 2003, based on PCT/US03/020841.

WHEREAS, the UNIVERSITY OF WASHINGTON (hereinafter referred to as ASSIGNEE), located at 4311 - 11th Avenue Northeast, Suite 500, Seattle, Washington 98105-4608, United States of America, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the

right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request that any letters patent that may be granted issue to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date June 29 - 2005

By Michael Katze
Michael KATZE

STATE OF Washington
COUNTY OF King) ss.

I certify that I know or have satisfactory evidence that Michael KATZE is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

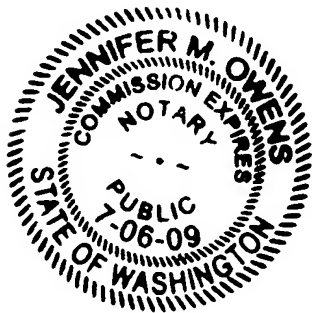
Dated 6/29/2005
Signature of Notary Public Gail R. Ellingson
Printed Name GAIL R. ELLINGSON
My appointment expires 11/16/2006

8/18/2005
Date

By Roger E Bumgarner
Roger BUMGARNER

STATE OF WA)
COUNTY OF KING) ss.

I certify that I know or have satisfactory evidence that Roger BUMGARNER is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated 8/18/2005
Signature of Jennifer M. Owens
Notary Public
Printed Name Jennifer M. Owens
My appointment expires 7-06-09

Date

By _____
Mariya SMIT

STATE OF _____)
COUNTY OF _____) ss.

I certify that I know or have satisfactory evidence that Mariya SMIT is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____
Signature of _____
Notary Public _____
Printed Name _____
My appointment expires _____

Date _____

By _____

Roger BUMGARNER

STATE OF _____)
) ss.
COUNTY OF _____)

I certify that I know or have satisfactory evidence that Roger BUMGARNER is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____
Signature of _____
Notary Public _____
Printed Name _____
My appointment expires _____

June 24, 2005
Date

By Mariya SMIT
Mariya SMIT

STATE OF Washington)
) ss.
COUNTY OF Spokane)

I certify that I know or have satisfactory evidence that Mariya SMIT is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 6/24/05
Signature of Betty J. Soward
Notary Public _____
Printed Name BETTY J. SOWARD
My appointment expires 4/19/06

